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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/665,314	
	Filing Date	September 19, 2003	
	First Named Inventor	Cali, James	
	Group Art Unit	1626	
	Examiner Name	Chung, Susannah	
Sheet 1 of 2	Attorney Docket No: 341.044US1		

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20070155806A1	07/05/2007	Takakura, Hideo , et al.	07/27/2006

				,
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²
	JP-08-059686	03/05/1996	Mitani, M, et al.	
	JP-2002-080476	03/20/1990	Toshimi, S., et al.	
	WO-0035900A1	06/26/2000	MAKINGS, L., et al.	
	WO-03066611A1	08/14/2003	O'Brian, M. , et al.	
	WO-2004027378A2	04/01/2004	Cali, J J., et al.	
	WO-9960096A2	11/25/1999	Arnold, F., et al.	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Application Serial No. 11/44,145(Atty. Ref. 341.038US1) Non-Final Office Action mailed 03-24-08", OARN,26 Pgs	
		"European Application No. 03749715.3 (Atty Ref 341.044EP1) Supplemental	
		European Search Report mailed 6-14-2007", 5 pgs.	
		"European Application Serial No. 08151520.7 (Atty Ref 341.038EP2), European Search Report mailed 06-05-2008", EESR,16	
		DUKHOVICH, A., et al., "Time course of luciferyl adenylate synthesis in the firefly luciferase reaction", FEBS Letters, 395(2-3), (Oct. 21, 1996),188-190	
		GANDELMAN, O, et al., "Cytoplasmic factors that Affect the intensity and stability of Bioluminescence from firefly luciferase in living mammalian cells.", Journal of Bioluminescence and Chemiluminescence, 9(6), (1994),363-371	
		LEMBERT, N., "Firefly luciferase can use L-luciferin to produce light", Biochemical Journal, 317(Pt 1), (Jul. 1, 1996),273-277	
		MISKA, W., et al., "A new type of ultrasensitive bioluminogenic enzyme substrates, I. Enzyme substrates with D-Luciferin as leaving group", <u>Biological Chemistry Hoppe-Seyler, 369(5)</u> , (May 5, 1998),407-411	
		MISKA, W., et al., "Evaluation of the Bioluminescence-enchanced zona binding assay", Bioluminescence And Chemiluminescence: Molecular Reporting with Photons, Proceedings of the International Symposium on Bioluminescence and Chemiluminescence, (Oct. 4-8, 1996),315-318	
		MISKA, W., et al., "Synthesis and characterization of luciferin derivatives for use in bioluminescence enhanced enzyme immunoassays", <u>Journal of Clinical Chemistry and Clinical Biochemistry</u> , Vol.25, (1987),23-30	
		NICOLAUS, B. J., "Symbiotic Approach to Drug Design", <u>Decision Making in Drug Research</u> , (Jan. 1, 1983),173-186	

EXAMINER DATE CONSIDERED

PTC/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: US. DEPARTMENT OF COMMERCE on of information unless if contains a wait of OMB control number.

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Sheet 2 of 2	Attorney Docket No: 341.044US1		

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		TOYA, et al., "Improved synthetic methods of firefly luciferin derivatives for use in	
		bioluminescent analysis of hydrolytic enzymes; carboxylyic esterase and alkaline	
		phosphatase", Bulletin of the Chemical Society of Japan, Vol.65(10),	
		(1992),2604-2610	
		WOOD, K. A., "Engineering Luciferase enzymes and substrates for novel assay	
		capabilities", Proceedings of SPIE - Miscroarrays and Combinatorial Techniques:	
		Design, Fabrication, And Analysis II, 5328, (June 2004),69-77	
		YANG, J., et al., "An Easily Synthesized photolyzable luciferase for in vivo	
		luciferase activity measurement", Biotechniques, Vol.15(5), (1993),848-850	
		ZHOU, W., et al., "New bioluminogenic substrates for monoamine oxidase	
		assays", Journal of the American Chemical Society, 128 (10), (15 Mar	
		2006),3122-3123	